

Fig.S26 Topical Rapamycin treatment effectively alleviates Paget's Disease-associated pathological symptoms in a cohort of human EMPD patients – Patient 4. a Gross image of erythematous lesion of skin around the genital region of a 69-year-old patient (Patient ID: EMPD04) with scrotal EMPD before and after two weeks of topical Rapamycin treatment. The 69-year-old patient was initially diagnosed with scrotal EMPD and metastasis to inguinal lymph nodes by ultrasound and pathological analyses in June 2018. b Histopathology of EMPD skin from patient EMPD04 before and after two weeks of topical Rapamycin treatment. c-f PAS and immunohistochemical staining against CEA, CAM5.2 and pS6 in EMPD skin from patient EMPD04 before and after two weeks of topical Rapamycin treatment. g Reflectance confocal microscopy of lesioned skin from patient EMPD04 before and after two weeks of topical Rapamycin treatment. Representative images are shown. Epidermis and dermis are demarcated with broken line. Scale bar: c-f – 50 μm.